

AMENDMENT TO H.R. 2436**OFFERED BY MR. HOLT**

At the end of title V (page 64, after line 2), insert the following:

1 SEC. ____ . NAS STUDY OF AVAILABILITY OF SUFFICIENT OF
2 WATER.

3 (a) STUDY.—The Secretary of the Interior may enter
4 into an arrangement with the National Academy of
5 Sciences under which the Academy shall conduct a study
6 of and determine whether there is sufficient water avail-
7 able, without causing any significant adverse effects on
8 fish and wildlife, their habitat, subsistence resources, and
9 the environment, to—

10 (1) construct the 60-mile transportation cor-
11 ridor assumed to be necessary by the United States
12 Fish and Wildlife Service in its report entitled “Pre-
13 liminary Review of the Arctic National Wildlife Ref-
14 uge, Alaska Coastal Plain Resources Assessment:
15 Report and Recommendation to the Congress of the
16 United States and Final Legislative Environmental
17 Impact Statement, August 29, 1995”;

18 (2) support drilling in the Coastal Plain pursu-
19 ant to this title; and



1 (3) to supply the water needs of the workers
2 and inhabitants of the area.

3 (b) CONTENTS OF STUDY.—The study under sub-
4 section (a) shall include the following:

5 (1) Identification of all proposed activities that
6 would require the consumption of fresh water and
7 the total volume, consumption rate, storage, with-
8 drawal rate, and duration of fresh water that is
9 needed for drilling.

10 (2) Identification of all potential sources of the
11 fresh water and their capability to provide an ade-
12 quate water supply, including the anticipated sus-
13 tainable yield from rivers, lakes, groundwater, and
14 other sources.

15 (3) Conduct of an environmental assessment of
16 the impact of fresh water withdrawal, storage, and
17 transport on the aquatic and other species of the
18 Coastal Plain and their habitat, including any
19 human or socioeconomic impact.

20 (4) Description of the mitigation measures that
21 would need to be taken to ensure that species and
22 their habitat would not experience adverse impact as
23 the result of fresh water withdrawal, transport, and
24 use.



1 (5) Estimation of the cost of inventory, survey,
2 infrastructure construction and maintenance, trans-
3 port, and other activities associated with fresh water
4 usage in the Coastal Plain, and with any desaliniza-
5 tion that would be required to supplement fresh
6 water supplies.

7 (6) Description, assessment of the environ-
8 mental and economic impact, and estimation of the
9 cost, of any fresh water treatment or disposal that
10 is necessary to support the activities in the Coastal
11 Plain under leases under this title, including desalin-
12 ization that might be necessary to supplement fresh
13 water supplies.

14 (c) PROHIBITION ON EXPLORATION, DRILLING, AND
15 PRODUCTION.—No oil or gas exploration, drilling, or pro-
16 duction may be permitted under leases under this title
17 until the Secretary, based on the study under subsection
18 (a), reports to the Congress that there is sufficient water
19 available for the construction of the necessary transpor-
20 tation corridor and to supply the water needs of all explo-
21 ration, drilling, and production activities without causing
22 any significant adverse effect on fish and wildlife, their
23 habitat, subsistence resources, and the environment.

